



BHISMA RAJ TIMSINA

CYBERSECURITY-ENTHUSIAST

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kathmandu, Nepal

Education

BSc Hons Ethical Hacking and CyberSecurity

Softwarica Collge of IT and Ecommerce

2022-2025

Dillibazar, Kathmandu Nepal

Higher Secondary Education (+2)

Redstar Secondary School

2020-2022

patharisanischare2, Morang

Skills

Technical Skills:

- Penetration Testing: Metasploit, Burp Suite, Nmap, Wireshark
- Network Security: Firewall configuration, IDS/IPS, VPNs, Cisco Networking
- Web Application Security: OWASP Top 10, SQL Injection, Cross-Site Scripting (XSS)
- Operating Systems: Linux (Security, Administration), Windows
- Programming Languages: Python, JavaScript, Bash, C++, PHP
- Tools and Technologies: Docker, Git, Jenkins, Kubernetes
- IoT Security: Device Security, Network Protocol.

Soft Skills:

- Teaching and Mentoring: Experience in delivering lectures and providing one-on-one tutoring
- Project Management: Organizing events and managing project logistics
- Communication: Strong verbal and written communication skills
- Problem-Solving: Analytical thinking and troubleshooting

Projects

- Network Security Assessment Report
- IoT Smart Home Correlation Analysis
- Vulnerability Assessment and Penetration Testing (VAPT) Reports
- CTF Competitions Organization
- Network Architecture Design
- File Manager Application
- Website Design for Yogtravels.com
- Encryption and Decryption Tool
- CTFD Platform Theme Design for Softwarica
- Radio Frequency Hijacking and Jamming
- Organized Cybersecurity Awareness Campaigns

About me

Passionate and dedicated cybersecurity enthusiast with hands-on experience in vulnerability assessment, penetration testing, and IoT security. Seeking to leverage my expertise in a challenging role to contribute to the security posture of a forward-thinking organization.

Experience

Teaching Assistant

FEB 2024 - Present

Softwarica College of IT and Ecommerce

Supporting courses by delivering lectures, conducting labs, evaluating assignments, and tutoring. Focus areas include network security, Linux security, penetration testing, and vulnerability assessment.

Senior Penetration Tester

Jun 2024 - Present

CyberSathy IT and Technology Pvt LTD

Conducted penetration tests, identified and exploited vulnerabilities, and provided mitigation strategies. Specialized in network and web application security, and delivered comprehensive security assessments and detailed reports to enhance client security.

L2 Network Engineer

Jan 2021 - Dec 2022

KonnectNepal Pvt LTD

Managed and maintained network infrastructure, resolving complex network issues and ensuring optimal performance. Specialized in troubleshooting, configuring network devices, and providing support for network security protocols.

Certifications

CCNA

Network Hats

Achievements

Threat Con 2023

Third Position